

Agency: Shrewsbury Police Dept.

Population: 5,723

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	4786	4114	468	65	88	2	49
Searches	176	133	29	10	3	0	1
Arrests	90	64	17	6	2	0	1
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	93.46	1.35	1.69	2.69	0.16	0.65
Disparity index	N/A	0.92	7.27	0.80	0.68	0.27	1.58
Search rate	3.68	3.23	6.20	15.38	3.41	0.00	2.04
Contraband hit rate	12.50	11.28	24.14	0.00	0.00	#Error	0.00
Arrest rate	1.88	1.56	3.63	9.23	2.27	0.00	2.04

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	3560	3124	305	35	65	0	31
	Equipment	760	636	83	16	16	1	7
	License	796	597	147	26	11	1	14
Stop outcome	Citation	2684	2340	237	29	54	0	24
	Warning	2524	2113	296	35	46	2	32
	No action	60	41	12	5	1	0	1
Location of stop	Interstate hwy	344	270	54	9	9	0	2
	US hwy	306	238	58	8	2	0	0
	State hwy	822	678	95	13	18	0	18
	County road	2290	1999	203	23	47	1	17
	City street	963	877	53	11	11	0	11
	Other	61	52	5	1	1	1	1
Driver gender	Male	2889	2475	263	55	64	1	31
	Female	1897	1639	205	10	24	1	18
Driver age	17 and under	200	183	10	1	3	0	3
	18-29	2041	1747	201	32	40	2	19
	30-39	1162	973	125	20	27	0	17
	40 and over	1383	1211	132	12	18	0	10

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	58	41	14	2	1	0	0
	Inventory	9	6	1	2	0	0	0
	Drug/alcohol odor	40	33	4	3	0	0	0
	Incident to arrest	79	58	13	5	2	0	1
	Plain view contraband	4	4	0	0	0	0	0
	Reasonable suspicion-weapon	31	24	6	1	0	0	0
	Drug-dog alert	2	1	0	1	0	0	0
	Other	9	9	0	0	0	0	0
What searched	Driver	44	34	6	3	1	0	0
	Car/property	16	10	5	1	0	0	0
	Driver & Property	114	87	18	6	2	0	1
Search duration	0-15 minutes	149	111	27	8	2	0	1
	16-30 minutes	24	20	2	1	1	0	0
	31+ minutes	1	0	0	1	0	0	0
Contra-band found	Drugs/alcohol	14	8	6	0	0	0	0
	Currency	0	0	0	0	0	0	0
	Weapon	1	1	0	0	0	0	0
	Stolen property	1	1	0	0	0	0	0
	Other	4	3	1	0	0	0	0
Arrest charge	Outstanding warrant	51	37	9	2	2	0	1
	Drug violation	3	2	1	0	0	0	0
	Resist arrest	4	2	2	0	0	0	0
	Offense against person	1	1	0	0	0	0	0
	Traffic Violation	39	26	10	3	0	0	0
	DWI/BAC	21	19	1	1	0	0	0
	Property offense	1	0	1	0	0	0	0
	Other	4	2	2	0	0	0	0

Agency response

The Shrewsbury Police Department is committed to the fair treatment of all citizens and visitors of our community. We support the Missouri Attorney General's efforts to better understand traffic enforcement activity and patterns. However, since the data in the Attorney General's report is descriptive in nature and not interpretive, further analysis of traffic stops, arrests and searches is needed so that more meaningful interpretations of the data can be made. Race-neutral explanations need to be considered and ruled out before any possible conclusions relating to disparate treatment can be drawn. Furthermore, we believe it would be more prudent to examine traffic enforcement activity in terms of the population that travels upon a community's roadways rather than its resident population. This would allow the data to then be examined in a much more appropriate context that would take into account the diversity of the surrounding region and the uniqueness of the motoring population of each individual community.